

Building Renewal Grant Application

Initial Submission Date: 2/12/2013 4:44:55 PM

Application ID: 528

Resubmittal Date:

Please provide as much of the requested information as possible. SFB staff will assist in developing required information that is not currently available.

District Name: Colorado River Union High School District

Superintendent: Riley Frei

Contact Person: Donna Roach

Contact Phone Number: (928) 788-1405

Contact Email: droach@cruhsd.org

School Site: Mohave High School

Buildings: 1005 Auditorium

Description of Problem

Please include a detailed description of the issues, as well as a description of and a copy of any professional studies, citations or reports from government entities, recommended solutions, and any cost information or estimates. If additional space is needed, please attach.

Mohave High School is heated and cooled by a central chiller plant. Water is sent through a looped pipe system to each of the buildings from the chiller plant location. Booster pumps at each building pull the water from the chiller plant and then push the water on to the next building. Eventually the water ends back at the plant to be re-cooled or re-heated. One of the booster pumps in the auditorium has failed, and the other is failing. This leads to the inability to properly heat or cool the classrooms and auditorium area, resulting in a disruption to the learning environment. In addition, the broken pumps will cause the other booster pumps down the line in the classrooms adjacent to the auditorium to work harder to pull the water further, causing more wear and tear on those. These booster pumps are estimated to be the original pumps from 1976. We have received 3 quotes to remove the existing pumps and replace them. The work to be done will include a two year warranty on parts and labor. The lowest quote is \$7,583.13.

Project Category: HVAC

Are any of the above-described issues in buildings or part of buildings that are leased to another entity, including a district sponsored charter school? N

Available Funding

Current unencumbered building renewal fund balance (Fund 690):	\$0.00
Amount of Local funds planned for this project	\$0.00

Please outline any associated insurance coverage.

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(i.e. District does not have sufficient insurance coverage to remedy this problem. Of the \$5,000 remaining balance in the building renewal fund, \$3,000 of it is earmarked for other projects. District can contribute \$2,000 for this project.) Case 2 case 3 length is 249 case 3 length is 270

Liaison: Breuer

gbreuer@azsfb.gov

602-542-6139

Superintendent Printed Name

Superintendent Signature

Date